

IN THE CLAIMS:

Please amend claims 1-13, 15, 16 and 19-28, as follows:

1. (currently amended) A method for establishing direct mobile to mobile communication between cellular mobile terminals, said method comprising:
 - selecting a frequency designated as a cellular mobile communication frequency within a cellular communication system;
 - transmitting by a first cellular mobile terminal a communication initiation sequence at the selected frequency;
 - monitoring by a second cellular mobile terminal the designated mobile communication frequencies; and
 - detecting by the second cellular mobile terminal the communication initiation sequence.
2. (currently amended) The method in accordance with claim 1 wherein prior to transmitting by a first cellular mobile terminal a communication initiation sequence at the selected frequency, a user actuation is received.
3. (currently amended) The method in accordance with claim 1 wherein selecting a frequency includes determining the region in which the first cellular mobile terminal is operating, and selecting a cellular mobile communication frequency for the determined region.
4. (currently amended) The method in accordance with claim 3 wherein the cellular mobile communication frequency is a cellular mobile transmission frequency for the determined region.
5. (currently amended) The method in accordance with claim 3 wherein the cellular mobile communication frequency is a cellular mobile reception frequency for the determined region.
6. (currently amended) The method in accordance with claim 3 wherein determining the region in which the first cellular mobile terminal is operating includes receiving an operating region selection from a user.

7. (currently amended) The method in accordance with claim 3 wherein determining the region in which the first cellular mobile terminal is operating includes receiving one or more global positioning system signals.

8. (currently amended) The method in accordance with claim 3 wherein determining the region in which the first cellular mobile terminal is operating includes maintaining a record of the last region in which the first cellular mobile terminal successfully operated.

9. (currently amended) The method in accordance with claim 1 wherein selecting a frequency includes selecting a frequency that is designated as a cellular mobile transmit frequency in a first supported region and is designated as a cellular mobile receive frequency in a second supported region.

10. (currently amended) The method in accordance with claim 9 wherein the first supported region is the region in which the first cellular mobile terminal is operating

11. (currently amended) The method in accordance with claim 1 wherein the communication initiation sequence includes frequency and timing information for use in the remainder of the communication between the cellular mobile terminals.

12. (currently amended) The method in accordance with claim 1 further comprising prior to selecting a frequency and further establishing the direct mobile to mobile communication, scanning for existing network coverage by the first cellular mobile terminal, wherein direct mobile to mobile communication is authorized in areas where at least one of cellular network coverage is insufficient or where authorization for direct mobile to mobile communication is obtained from the cellular network.

13. (currently amended) The method in accordance with claim 12 wherein, when authorization is obtained from the cellular network, the frequency selected corresponds to any frequency

designation supplied by the cellular network.

14. (original) The method in accordance with claim 1 further comprising, after selecting a frequency, selecting a channel associated with the selected frequency after monitoring the channel to insure the channel is not being currently used.

15. (currently amended) The method in accordance with claim 1 wherein the initiation sequence is transmitted for a period of time having a duration that overlaps at least a portion of the wake-up period of the second cellular mobile terminal.

16. (currently amended) The method in accordance with claim 1 wherein after detecting the communication initiation sequence by the second cellular mobile terminal, the second cellular mobile terminal transmits an acknowledgement signal, in response to a detected communication initiation sequence.

17. (original) The method in accordance with claim 16 wherein the acknowledgement signal includes receiver quality data.

18. (original) The method in accordance with claim 17 wherein the receiver quality data includes receiver level information.

19. (currently amended) The method in accordance with claim 16 wherein the acknowledgement signal is transmitted by the second cellular mobile terminal at the selected frequency at alternative times relative to the transmissions from the first cellular mobile terminal at the selected frequency.

20. (currently amended) The method in accordance with claim 19 wherein the alternative times that the second cellular mobile terminal transmits a signal at the selected frequency has a predetermined time offset relative to any corresponding adjacent transmission from the first cellular mobile terminal.

21. (currently amended) The method in accordance with claim 19 wherein the transmissions from each of the first and second cellular mobile terminals at the selected frequency are part of a time division duplex channel.

22. (currently amended) The method in accordance with claim 1 wherein the cellular mobile terminals including the first cellular mobile terminal and the second cellular mobile terminal are multi-region devices.

23. (currently amended) A cellular mobile terminal adapted for direct mobile to mobile communication, said mobile terminal comprising:

- a cellular transmitter;
- a cellular receiver; and
- a control circuit, coupled to the cellular transmitter and the cellular receiver,

wherein at least one of the cellular transmitter and the cellular receiver is adapted to function functions at a frequency of operation, corresponding to the other one of the cellular transmitter and the cellular receiver.

24. (currently amended) A cellular mobile terminal in accordance with claim 23 wherein the cellular receiver includes a preselection filter, which ~~is adapted to pass~~ passes frequencies including cellular transmitter frequencies of operation of the mobile terminal.

25. (currently amended) A cellular mobile terminal in accordance with claim 23 wherein the cellular receiver includes a voltage controlled oscillator having an operational range that is extended to include cellular transmitter frequencies of operation of the mobile terminal.

26. (currently amended) A cellular mobile terminal in accordance with claim 23 wherein the cellular transmitter includes a transmission bandpass filter, which ~~is adapted to pass~~ passes frequencies including cellular receiver frequencies of operation of the mobile terminal.

27. (currently amended) A cellular mobile terminal in accordance with claim 23 wherein the cellular transmitter includes a voltage controlled oscillator having an operational range that is extended to include cellular receiver frequencies of operation of the mobile terminal.

28. (currently amended) A cellular mobile terminal in accordance with claim 23 wherein the control circuit includes a user actuated switch adapted to initiate initiates a mobile to mobile communication.